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DERWENT-WEEK: 200324

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TITLE: Electronic frame and display method thereof

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PATENT-ASSIGNEE: BESTEC KOREA CO LTD[BESTN]

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2002085497 A	November 16, 2002	N/A	001	H04N 005/44

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2002085497A	N/A	2001KR-0025019	May 8, 2001

INT-CL (IPC): H04N005/44

ABSTRACTED-PUB-NO: KR2002085497A

BASIC-ABSTRACT:

NOVELTY - An electronic frame and a method for displaying the same are provided to receive image data from an external equipment such as a digital camera, a mobile disc or a personal computer and selectively display the image data to an LCD having touch screen functions.

DETAILED DESCRIPTION - An electronic frame includes an internal memory part (10) for reading and storing image data from a digital camera, a mobile disc or a personal computer and storing control programs, a micro controller (15) for controlling the display of the image data to an LCD according to the control programs stored in the internal memory part, a USB (Universal Serial Bus) port (16) operating in association with the micro controller and connecting the digital camera detachably, a mobile disc interface part (17) for operating the image data of the mobile disc in association with the micro controller, the color LCD (20) of TFT (Thin Film Transistor) or STN (Super Twisted Nematic) type, an LCD driver (18) for transmitting the image data to the LCD and

driving the LCD under the control of the micro controller, an A/D converter (19) for converting a resistance value varying by touch screen functions on the LCD in association with the LCD into a digital value, and a power supply part (21) for supplying power for the operation of the electronic frame.

CHOSEN-DRAWING: Dwg.1/10
TITLE-TERMS: ELECTRONIC FRAME DISPLAY METHOD

DERWENT-CLASS: T01 T04 U14 W04

EPI-CODES: T01-C04B; T04-F02A2; T04-H03C2A; U14-K01A; W04-M01B1; W04-W09;

2

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3 이동식 디스크

USB포트

USB포트

16 USB 포트

15 마이크로 컨트롤러

17 이동식 디스크 인터페이스부

30

11 EP-ROM

12 DRAM

13 Flash ROM

10

21 전원부

19 아날로그/디지털 컨버터

18 LCD 드라이버

22 백 라이트

20 LCD